

California Regional Water Quality Control Board  
North Coast Region

Monitoring and Reporting Program No. R1-2000-48

For

Unocal Corporation  
And  
Carolyn Short  
d.b.a. Jeff's Chevron Service  
14289 Highway 128  
Boonville, California

Mendocino County

MONITORING

1. The depth to groundwater in each monitoring well and domestic well shall be determined to 0.01-foot increments monthly. The groundwater elevation shall be computed by subtracting the measured depth from the well top elevation and both elevations shall be reported and referenced to mean sea level.
2. The following groundwater monitoring wells and domestic wells shall be sampled in accordance with the frequency and constituents described below:

Location	Frequency	TPH Diesel	TPH Gas	BTEX(1)	Fuel Oxygenates using a GC/MS Method (8240 or 8260)
MW-1	Semiannual	X	X	X	X
MW-2	Quarterly	X	X	X	
MW-3	Quarterly	X	X	X	X
MW-4	Quarterly	X	X	X	
MW-5	Quarterly	X	X	X	X
MW-6	Quarterly	X	X	X	
MW-7	Quarterly	X	X	X	
MW-8	Quarterly	X	X	X	
MW-9	Quarterly	X	X	X	
MW-10	Quarterly	X	X	X	X
Station Well	Monthly	X	X	X	
DW-1	Quarterly	X	X	X	
DW-2	Quarterly	X	X	X	
DW-3	Quarterly	X	X	X	
DW-5	Monthly	X	X	X	X
Peterman Well	Quarterly	X	X	X	
Live Oak Well (LD Well)	Annual	X	X	X	
Realty Well	Annual	X	X	X	
Gallery Well	Annual	X	X	X	
DW-6 (2)	Annual	X	X	X	

- (1) Reporting of MtBE in the BTEX analysis should occur where sampling for the fuel oxygenates is not requested.
- (2) Domestic Well DW-6 is located on property to the northeast of the service station.

### REPORTING

Monthly elevation measurements, monthly groundwater contour maps, monthly and quarterly sampling data shall be reported by the 15th day following the quarter. However, any detectable level found in any of the domestic wells shall be verbally reported within 24 hours of receipt of the laboratory data, and reported in writing within 48 hours of receipt of the signed laboratory data. The quarterly monitoring reports are due as follows:

<u>Reporting Period</u>	<u>Due Date</u>
January, February, March	April 15
April, May, June	July 15
July, August, September	October 15
October, November, December	January 15

Ordered by \_\_\_\_\_

Lee A. Michlin  
Executive Officer

July 18, 2000

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